



Docket No. 49663 (7175)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Heather J. Belmont, et al.

U.S.S.N.: 10/024,648

ART UNIT: 1632

FILED: December 19, 2001

EXAMINER: TBA

FOR: TRANSGENIC ANIMALS COMPRISING A HUMANIZED IMMUNE SYSTEM

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on April 25, 2003.

By: 
Beth-Ann Marino

COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231



21874

PATENT TRADEMARK OFFICE

Sir:

INFORMATION DISCLOSURE STATEMENT WITH CERTIFICATION

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on Form PTO-1449, attached hereto.

II. COPIES

a. X Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

b. This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. , filed on . The following references were submitted to, and/or cited by, the Office in the prior application (s) and, therefore, are not required to be provided in this application.

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III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

- a. X Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).
- b. A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows: (See the enclosed the International Search report.)
- c. The following additional information is provided for the Examiner's consideration:

FEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)
(check one box)

- a. within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1). No fee or certification is required.
- b. within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2). No fee or certification is required.
- c. X Before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p). See certification below no fee is required.

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):
(check one box)

- a. after the mailing date of a first office action but before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) and before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

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b. _____ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. §1.17(p).

or

c. X See the certification below. No fee is required.

VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby states that

a. X each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

b. _____ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

c. _____ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

_____ Please charge Deposit Account No. 04-1105 in the amount of \$180.00 for the above-indicated fee. A triplicate copy of this paper is attached.

 X No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is

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requested to consider this IDS under the proper rule, with a petition if necessary, and charge the appropriate fee to Deposit Account No. **04-1105**.

Respectfully submitted,

Date: April 25, 2003

By:



Peter F. Corless

Reg. No. 33,860

Attorney for Applicant(s)

EDWARDS & ANGELL, LLP

P. O. Box 9169

Boston, MA 02209

Tel: (617) 517-5509

Customer No. 21,874



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FORM PTO-1449		DOCKET NO.: 71758-49663		SERIAL NO.: 10/024,648		
INFORMATION DISCLOSURE STATEMENT		APPLICANTS Heather J. Belmont, et al.				
		FILING DATE: 12/19/2001		GROUP NO.: 1632		
UNITED STATES PATENT DOCUMENTS						
EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,150,584	11/21/2000	Kucherlapati et al.	800 18	10/2/1996
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUBCLASS	TRANSLATION YES/NO
	BA	WO 98/24893	6/11/1998	PCT	C12N 15/00	YES
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
	CA	ALVAREZ, J.D. et al. V(D) J Recombination and Allelic Exclusion of a TCR beta Chain Minilocus occurs in the Absence of a Functional Promoter. <i>J. Immunol.</i> 1995. Vol. 155, pages 1191-1202.				
Examiner:			Date:			